

Claims:

1. An installation for exchanging information comprising a transmitter (SA3; SA4) supplied from  
5 a power supply (VDDA), an electric cable (C1) of which a first conductor is connected to a point of fixed potential (GNDA) of the transmitter and of which a second conductor is connected to a point of variable potential of the transmitter and at  
10 least one receiver (SB3; SB4), characterized in that the receiver or the receivers (SB3; SB4) comprise a component (P3; DZB4) defining a threshold voltage opposing the flow of the electric current through the cable (C1).  
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2. The installation for exchanging information as claimed in claim 1, characterized in that the component (P3) defining a threshold voltage opposing the flow of the electric current through  
20 the cable (C1) is a dry-cell or an electric accumulator (P3).
3. The installation for exchanging information as claimed in claim 1, characterized in that the  
25 component (DZB4) defining a threshold voltage opposing the flow of the electric current through the cable (C1) comprises a Zener diode (DZB4) supplied with a continuous current, such that between its terminals it exhibits a voltage  
30 substantially equal to its Zener voltage even in the absence of current in the cable (C1).
4. The installation for exchanging information as claimed in claim 3, characterized in that the  
35 threshold voltage opposing the flow of the electric current through the cable (C1) is the sum of the Zener voltage of the Zener diode (DZB4) and

of the emitter-base voltage of a transistor (TB4) whose emitter is linked to the anode of the Zener diode (DZB4).

- 5      5.    The installation for exchanging information as claimed in any one of claims 1 to 4, characterized in that the threshold voltage is greater than 2 volts.